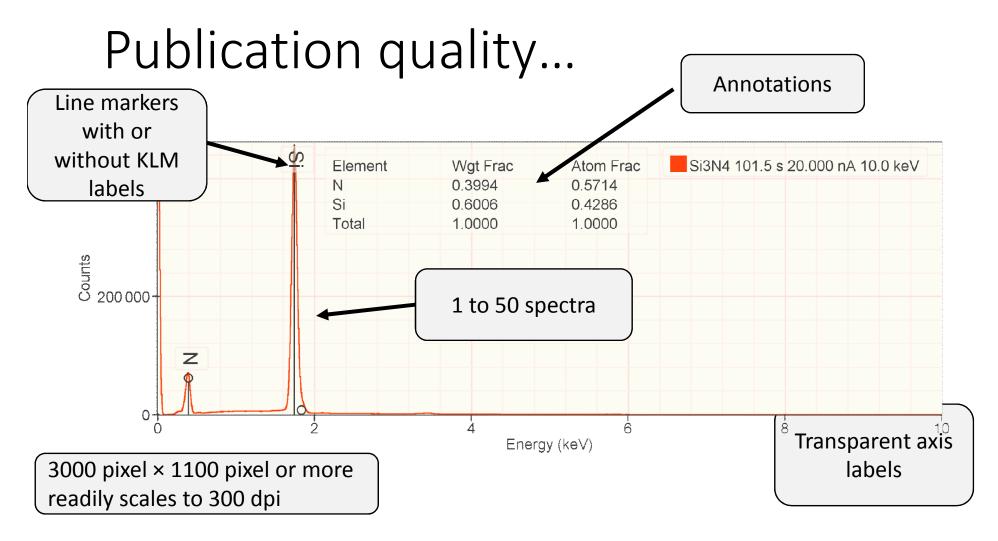
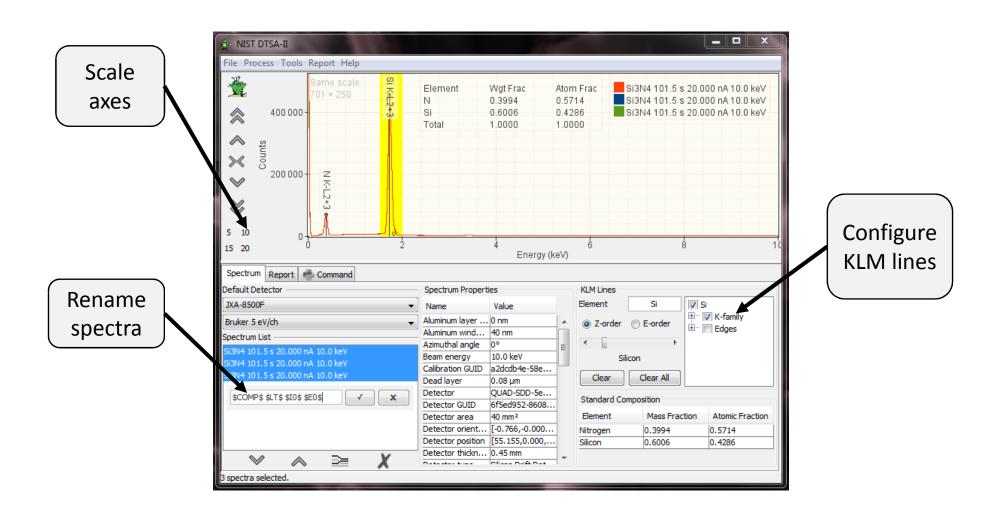
Generating images of EDS x-ray spectra for publication

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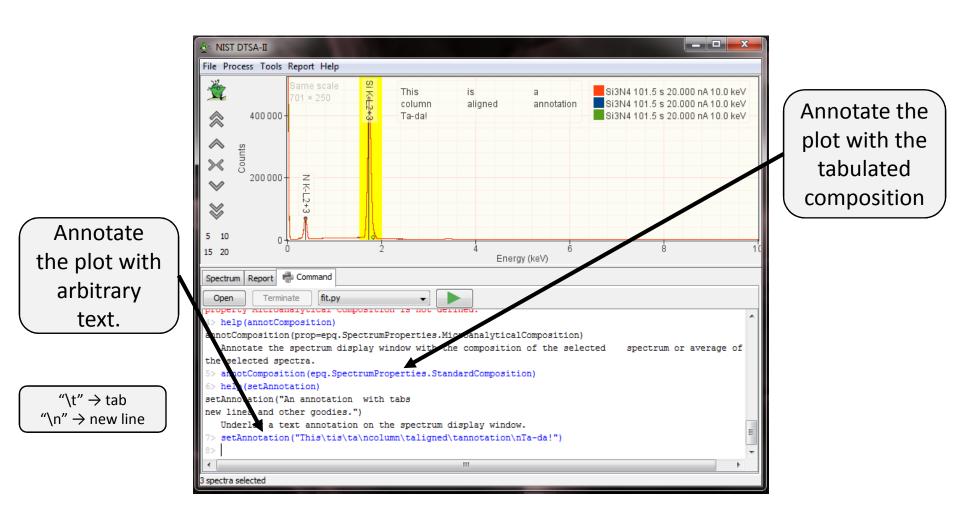


Using DTSA-II, it is readily possible to generate clean, modern-looking, annotated images of spectra suitable for publication in reports, journals and books.

Configure display...



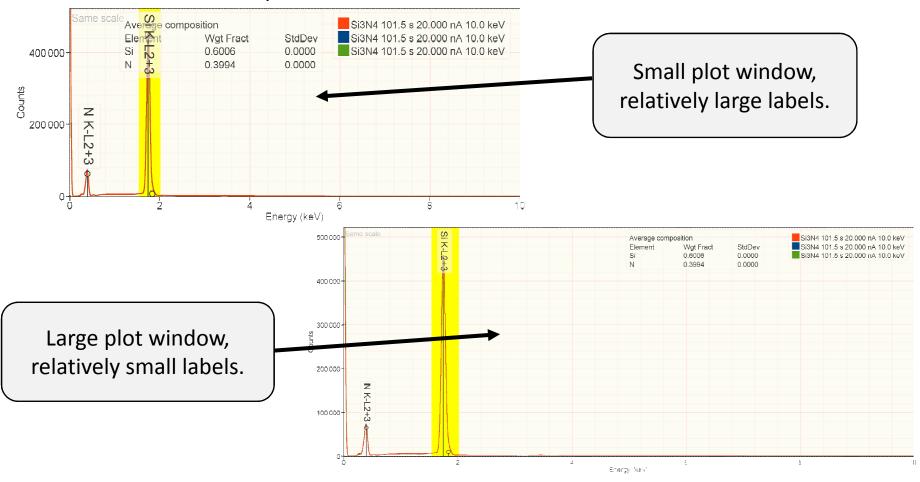
Annotate the image...



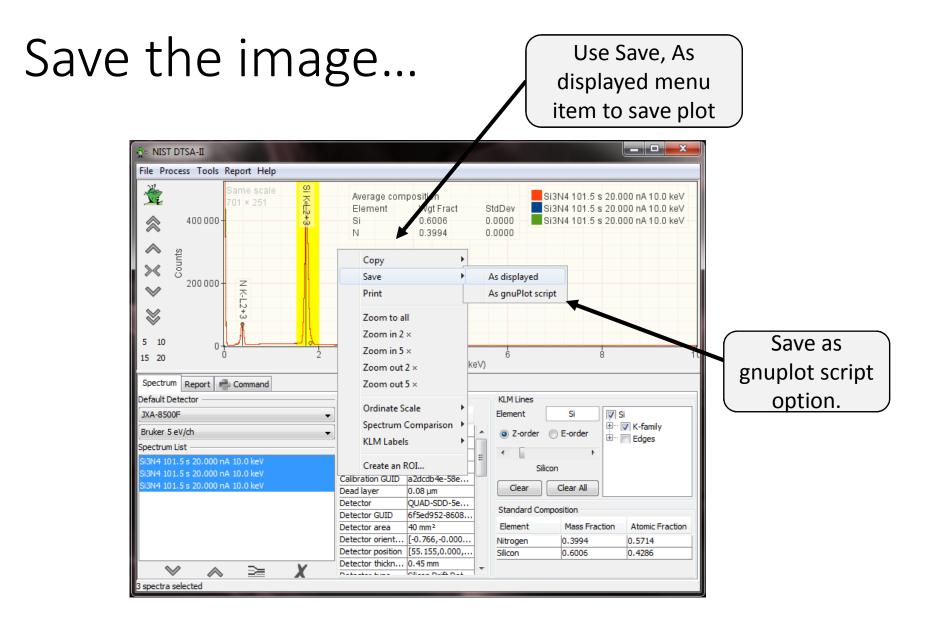
Use the command line to display annotations on the back panel of the plot.

Scaling the axis label...

Counterintuitively, you scale the axis labels relative to the plot by changing the size of the plot window.

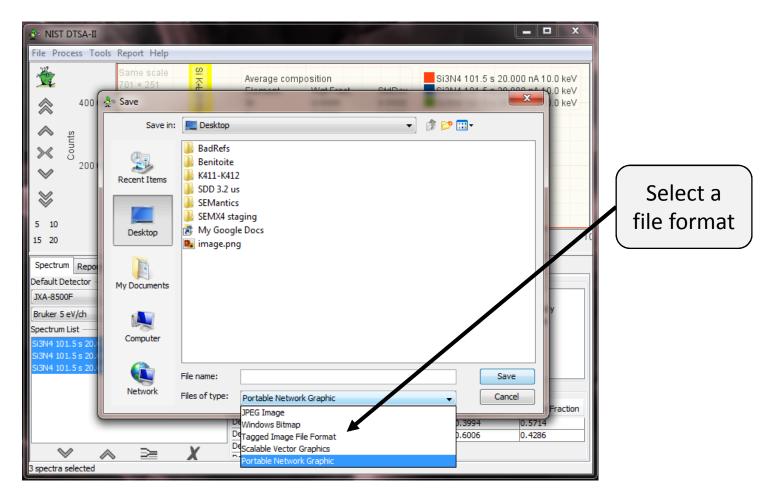


Hint: Use the dimensions listed in the upper-left of the plot window to ensure consistency. as W. M. Ritchie, NIST



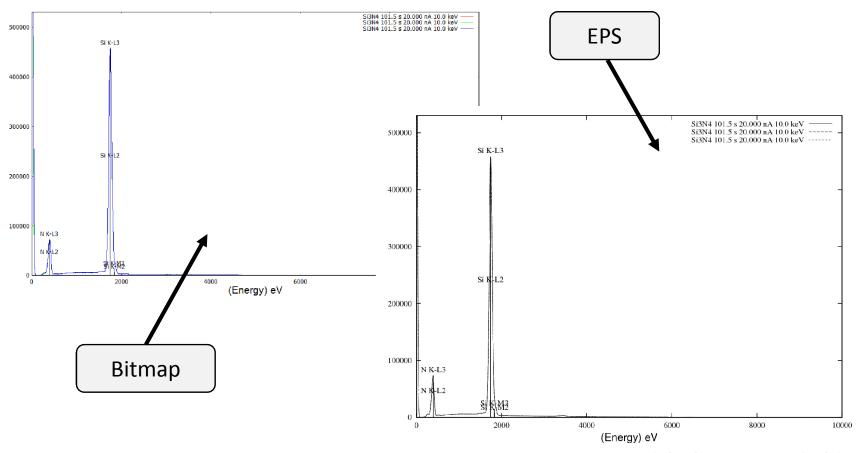
Output types...

Bitmap, Tagged Image File Format and Portable Network Graphic formats are all lossless bitmapped formats. Scalable Vector Graphics is a lossless, rescalable vector format. JPEG is a lossy compressed format.



gnuplot output...

DTSA-II can generate a gnuplot script that can be used to generate "old-style" publication type graphics including quite nice Encapsulated Postscript (EPS) and LATEX output.



Nicholas W. M. Ritchie, NIST

Copy to clipboard...

Copy to clipboard has mixed results depending upon how the receiving application handles transparency.

